

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)
2. (Currently Amended) The method of claim 425, comprising qualifying each of the plurality of peer computers as either available, not available, or incompetent to handle the job request.
3. (Currently Amended) The method of claim 425, ~~comprising maintaining an availability list for each of the plurality of computers~~ further comprising using intelligent agents residing on one or more of the peer computers for providing communications between said one or more peer computers and additional processing therebetween.
4. (Currently Amended) The method of claim 425, ~~comprising testing an available computer to handle a job request wherein the job request relates to any one of:~~ including regression testing, functional testing, compatibility and standards testing and performance testing.
5. (Currently Amended) The method of claim 425, further comprising characterizing the ~~received~~ job request and forwarding the job request to one of a chosen plurality of sub-broker modules to dynamically reconfigure ~~a computer to handle the job request~~ one of said peer computers to enable said one peer computer to handle the job request.
6. (Currently Amended) The method of claim 525, wherein the plurality of sub-broker modules includes any one of a patch queue sub-broker module, a pre-release sub-broker module, a command sub-broker module and a libc sub-broker module.

7. (Canceled)
8. (Currently Amended) The method of claim ~~3~~25, comprising maintaining any one of a free peer pool list, an in-progress peer pool list and a waiting peer pool list.
9. (Currently Amended) The method of claim 8, comprising indicating the availability of the peer computers in the free peer pool list ~~comprising returning a computer to the free peer pool list after the job request has been completed.~~
10. (Currently Amended) The method of claim 8, comprising removing a peer computer from the free peer pool list and adding the computer to the in-progress peer pool list during execution of the job request.
11. (Currently Amended) The method of claim ~~4~~25, wherein a peer computer is selected and prepared by a global peer processing unit.
12. (Currently Amended) The method of claim 8, comprising returning a peer computer to the waiting peer pool list and qualifying the peer computer to be placed on the free peer pool list.
13. (Currently Amended) The method of claim ~~4~~25, comprising determining whether the job request can be handled by said one peer computer, and if necessary, assigning two or more peer computers to handle the job request, ~~wherein the computers are peers.~~
14. (Canceled)
15. (Canceled)
16. (Currently Amended) The system of claim ~~45~~27, wherein the ~~at least one~~ sub-

broker ~~includes~~ modules include a patch queue sub-broker, a pre-release sub-broker, a command sub-broker and a libc sub-broker.

17. (Currently Amended) The system of claim ~~1~~27, wherein said job request is received by ~~a master~~ said broker.

18. (Currently Amended) The system of claim ~~1~~27, wherein each of said sub-brokers is associated with one of the peer computers among said plurality of peer computers.

19. (Currently Amended) The system of claim 17, wherein any of said ~~peers~~ peer computers can become the ~~master~~ broker.

20. (Currently Amended) The system of claim 17, wherein the ~~master~~ broker has a master queue processing unit including an incoming request queue, an in-progress request queue and a completed request queue.

21. (Currently Amended) The system of claim ~~1~~27, wherein said dynamic allocation ~~of resources~~ includes load balancing.

22. (Currently Amended) The system of claim 21, wherein load balancing includes forming peer pairs.

23. (Currently Amended) The system of claim ~~1~~27, wherein each of the sub-brokers

is in communication with the other sub-brokers.

24. (Currently Amended) The system of claim 23, wherein two ~~peers~~ peer computers share the job request.

25. (New) A method of dynamically allocating a job request in a network comprising a plurality of peer computers, a broker module maintaining a plurality of available peer computers capable of processing the job request, and a plurality of available sub-broker modules capable of scheduling and monitoring the progress of the job request on one or more of said peer computers, the method comprising:

- submitting the job request to the broker module;

- selecting an available peer computer qualified to process the job request and one of said sub-broker modules capable of scheduling and monitoring the job request on said available peer computer;

- submitting the job request and the selected peer computer to said sub-broker module;

- scheduling the job request on the selected peer computer and monitoring the progress thereof; and

- indicating the availability of the selected peer computer to the broker module upon the completion of the job request.

26. (New) The method of claim 3, wherein one of said intelligent agents permits said sub-broker module to determine whether to subdivide the job request into more than one related job requests.

27. (New) A system for dynamically allocating a plurality of job requests in a network comprising a plurality of peer computers, and a plurality of modules executable on one or more of said peer computers to process the job requests, comprising:

- a plurality of sub-broker modules capable of scheduling the job requests on one or more

of said peer computers and monitoring the progress thereof; and

a broker module for maintaining a list of the peer computers currently available and capable of processing one of said job requests, said broker module selecting one or more of said available peer computers qualified to process said job request, and one or more of said sub-broker modules capable of scheduling said job request on the selected peer computers and monitoring the progress thereof,

wherein said one or more sub-broker modules indicate the availability of the selected peer computer to the broker module upon the completion of the job request.